



COMMENTS

The enclosed is responsive to the Examiner's Office Action mailed on April 24, 2002. At the time the Examiner's Office Action was mailed, claims 1 – 22 were pending. In the present response, the Applicant has canceled claims 1-22 and has added new claims 23 – 67. As such, claims 23-67 are currently pending. The Applicant respectfully requests reconsideration of the present application and the allowance of claims 23-67. Note that new claims 23-67 do not add new matter.

The Examiner rejected claims 1 and 20-22 under 35 USC 112 second paragraph as being indefinite; and, rejected claims 1-22 under 35 USC 102(b) as being anticipated by the disclosure of U.S. Patent No. 4,788,719 (hereinafter, "Gupta"). In light of the Applicant's cancellation of claims 1 – 22, these rejections are presently moot. However, the Applicant would like to point out to the Examiner that Gupta fails to disclose each and every element of the Applicant's new claims 23 – 67. In particular, Gupta fails to discuss any altering of call record size in response to its corresponding call transitioning from an establishment phase to an active phase; and/or, from an active phase to a release phase. As such, the Applicant believes that new claims 23-67 are patentable over Gupta.

Applicants respectfully submit the present application is in condition for allowance. If the Examiner believes a telephone conference would expedite or assist in the allowance of the present application, the Examiner is invited to call Robert O'Rourke at (408) 720-8300.

If there are any additional charges, please charge them to our Deposit Account Number 02-2666. If a telephone conference would facilitate the prosecution of this application, the Examiner is invited to contact Robert B. O'Rourke at (408) 720-8300.

Respectfully submitted,

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AMENDMENTS SHOWING CHANGES

New claims 23- 65.

23. (new) A method, comprising:

reducing the size of a call record maintained for a call, said reducing in response to said call transitioning from an establishment phase to an active phase.

24. (new) The method of claim 23 wherein said reducing further comprises discarding timer information from said call record, said timer information used to determine if a time-out situation has occurred.

25. (new) The method of claim 23 wherein said reducing further comprises discarding retry counter information from said call record, said timer retry counter information used to determine how many times a call set-up retry should be attempted.

26. (new) The method of claim 23 wherein said reducing further comprises discarding pointer information from said call record, said pointer information to setup messages that are processed or forwarded by a controller.

27. (new) The method of claim 23 wherein said call is a point-to-point call.

28. (new) The method of claim 23 wherein said call is point-to-multi-point call.

29. (new) The method of claim 28 further comprising expanding said call record during said active phase to include information used to add a party to said call.

30. (new) The method of claim 29 wherein said information further comprises a pointer to a mini-call record.

31. (new) The method of claim 29 further comprising reducing said call record during said active phase in response to said party being added to said call.

32. (new) The method of claim 28 further comprising expanding said call record during said active phase to include information used to drop a party from said call.

33. (new) The method of claim 32 wherein said information further comprises a pointer to a mini-call record.

34. (new) The method of claim 32 further comprising reducing said call record during said active phase in response to said party being dropped from said call.

35. (new) The method of claim 23 wherein said call is transported through an ATM network.

36. (new) A method, comprising:

expanding the size of a call record maintained for a call, said expanding in response to said call transitioning from an active phase to a release phase.

37. (new) The method of claim 23 wherein said call is a point-to-point call.

38. (new) The method of claim 23 wherein said call is point-to-multi-point call.

39. (new) The method of claim 23 wherein said call is transported through an ATM network.

40. (new) A method, comprising:

reducing the size of a call record maintained for a call, said reducing in response to said call transitioning from an establishment phase to an active phase;

and

~~expanding the size of said call record in response to said call transitioning from said active phase to a release phase.~~

41. (new) The method of claim 40 wherein said reducing further comprises discarding timer information from said call record, said timer information used to determine if a time-out situation has occurred.

42. (new) The method of claim 40 wherein said reducing further comprises discarding retry counter information from said call record, said timer retry counter information used to determine how many times a call set-up retry should be attempted.

43. (new) The method of claim 40 wherein said reducing further comprises discarding pointer information from said call record, said pointer information to setup messages that are processed or forwarded by a controller.

44. (new) The method of claim 40 wherein said call is a point-to-point call.
45. (new) The method of claim 40 wherein said call is point-to-multi-point call.
46. (new) The method of claim 45 further comprising expanding said call record during said active phase to include information used to add a party to said call.
47. (new) The method of claim 46 wherein said information further comprises a pointer to a mini-call record.
48. (new) The method of claim 46 further comprising reducing said call record during said active phase in response to said party having been added to said call.
49. (new) The method of claim 45 further comprising expanding said call record during said active phase to include information used to drop a party from said call.
50. (new) The method of claim 49 wherein said information further comprises a pointer to a mini-call record.
51. (new) The method of claim 49 further comprising reducing said call record during said active phase in response to said party being dropped from said call.
52. (new) The method of claim 40 wherein said call is transported through an ATM network.

53. (new) An apparatus, comprising:

- a) a switch device; and
- b) a switched virtual circuit (SVC) controller that manages memory space where call records are stored for calls that flow through said switch device, said a switched virtual circuit (SVC) controller configured to reduce the size of a call record maintained for a call that flows through said switch device, said reducing in response to said call transitioning from an establishment phase to an active phase.

54. (new) The apparatus of claim 53 wherein said controller is further configured to expand the size of said call record in response to said call transitioning from said active phase to a release phase.

55. (new) The apparatus of claim 53 wherein said controller further comprises a message processing system that receives messages from said switch, said transitioning capable of being interpreted from said transitioning.

56. (new) The apparatus of claim 53 wherein said call further comprises a call over an ATM network.

57. (new) The apparatus of claim 53 further comprising a standby controller that assumes operation of said controller if said controller fails.

58. (new) The apparatus of claim 53 wherein said apparatus is operating within a working network.

59. (new) An apparatus, comprising:
means for reducing the size of a call record maintained for a call, said reducing
in response to said call transitioning from an establishment phase to an active
phase.

60. (new) The apparatus of claim 59 wherein said call is a point-to-point call.

61. (new) The apparatus of claim 59 wherein said call is point-to-multi-point call.

62. (new) The apparatus of claim 61 further comprising means for expanding
said call record during said active phase to include information used to add a
party to said call.

63. (new) The apparatus of claim 62 further comprising means for reducing said
call record during said active phase in response to said party being added to said
call.

64. (new) The apparatus of claim 61 further comprising means for expanding
said call record during said active phase to include information used to drop a
party from said call.

65. (new) The apparatus of claim 64 further comprising means for reducing said
call record during said active phase in response to said party being dropped from
said call.

66. (new) The apparatus of claim 59 wherein said call is transported through an
ATM network.

67. (new) The apparatus of claim 59 further comprising means for expanding the size of said call record in response to said call transitioning from said active phase to a release phase.